LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 323

SALTPETRE.

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SALTPETRE.

OTTAWA, October 13, 1915.

J. U. VINCENT, Esq.,

Deputy Minister Inland Revenue.

SIR,—I beg to hand you herewith a report upon one hundred and sixty-six (166) samples, purchased by our inspectors in April, May and June of this year, as *Saltpetre*.

This term applies to the potassium salt of nitric acid, otherwise known as *Nitre* or nitrate of potash. As a food material it is chiefly used in pickling meats. In the arts, it is largely employed for manufacture of gunpowder and other explosives; and for this reason, as well as because the Stassfurt mines of Germany have been in recent years, our chief source of potash, considerable difficulty in securing supplies of saltpetre exists.

In consequence of the above facts the sodium salt of nitric acid, commercially known as Chili Saltpetre, is made to supply the place of true saltpetre, wherever such replacement is possible. The hygroscopic character of the sodium salt (Chili Saltpetre) makes it less available for most uses in the arts; but for the purposes of a pickle Chili Saltpetre may be regarded as satisfactory, when properly refined. The physiological properties of the nitrates of potash and soda are, as far as known, practically identical.

An official announcement was made in September, 1914, by the Secretary of Agriculture at Washington, to the following effect:

"This order permits the immediate use of nitrate of soda (Chili Saltpetre) in the preparations of meat and food products in establishments where Federal meat inspection is maintained."

While no ground exists for objecting to the substitution of sodium nitrate for potassium nitrate, so far as the manufacture of pickle is concerned, it remains that the cheaper article (Sodium nitrate) should be offered for sale under its own proper name, and should not be sold as Saltpetre or nitre. Complaints have been received by the Department charging that many dealers supply the sodium salt under the name of the potassium salt (saltpetre) and are thus able to compete unfairly in the market as against those dealers who properly describe the article.

The present report appears to justify the complaint made; and the results of inspection may be summarized as follows:—

Found genuine as Saltpetre..	109	samples.
Found to be Chili Saltpetre..	49	"
Found to be mixtures of both..	7	"
Found to be sulphate of soda..	1	"
Total..	166	"

Sample No. 56451 found to be sulphate of soda (Glauber's Salt) is evidently a mistake on the part of the vendor.

I would respectfully advise publication of this report as Bulletin No. 323. It will serve the purpose of a warning to dealers, and furnish information to the public.

I have the honour to be, Sir,

Your obedient servant,

A. McGILL,

Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturers or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).	Results of Analysis.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.				
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.											
1915.											
June 18	Saltpetre ...	54041	Nat. Drug & Chem. Co., Halifax.	1 lb.	25	Unknown	.....	.....	Potassium Nitrate.....	54041	Genuine.
" 23	" ..	54042	Brown Bros. & Co., Halifax.	1 "	25	"	N. D. & Chem. Co., Halifax.	.....	" ..	54042	"
" 23	" ...	54043	Estate of J. R. Rowley, Halifax.	1 "	25	"	" ..	.....	"	54043	"
" 28	" ...	54044	Kinleys, Ltd., Halifax ..	1 "	25	"	" ..	.....	"	54044	"
" 28	" ...	54045	Buckley Bros., Halifax ..	1 "	20	"	" ..	.....	"	54045	"
DISTRICT OF PRINCE EDWARD ISLAND—WM. WEEKS, INSPECTOR.											
May 7	Saltpetre ...	60185	E. A. Foster, Charlottetown.	1 lb.	25	Lymans Ltd., Montreal.	.....	.....	Potassium Nitrate.....	60185	Genuine.
" 7	" ...	60186	C. D. Rankin, Charlottetown.	1 "	20	N. D. & C. Co., Halifax.	.....	.....	"	60186	"
" 10	" ...	60187	George E. Hughes, Charlottetown.	1 "	25	Lymans Ltd., Montreal.	.....	.....	"	60187	"

DISTRICT OF NEW BRUNSWICK—JOHN C. FERGUSON, INSPECTOR.

May 10	Saltpetre ...	66076	Nat. Drug & Chem. Co., St. John.	1	lb.	25	N. D. & C. Co., Montreal.	.....	.....	Potassium Nitrate....	66076	Genuine.
" 13	" ...	66077	Canadian Drug Co., St. John.	1	"	25	Unknown	.....	.....	" ...	66077	"
" 17	" ... (pulverized).	66078	Baird & Peters, St. John	1	"	25	.....	N. D. & C. Co., St. John.	.....	Sodium Nitrate.....	66078	Is Chili Saltpetre.
" 19	Saltpetre ...	66079	Puddington, Wetmore & Morrison, St. John.	1	"	20	.....	" ..	.....	Potassium Nitrate	66079	Genuine.
" 25	" ...	66080	W. H. Vanwart, Fredericton.	1	"	25	.....	G. W. Hodge, Fredericton.	.....	Sodium Nitrate. ..	66080	Is Chili Saltpetre.
" 26	" ...	66081	Stevens Bros., Woodstock, N.B.	1	"	25	.....	Can. Drug Co., St. John.	.....	Potassium Nitrate ...	66081	Genuine.
" 27	" ...	66082	Wade Drug Co., Perth N.B.	1	"	25	.....	N. D. & C. Co., St. John.	.....	Sodium Nitrate.	66082	Is Chili Saltpetre.
June 8	" ...	66083	S. B. Hunter, Harvey Station.	1	"	15	.....	Can. Drug Co., St. John.	.....	Potassium Nitrate 84%. About 15% Sodium Nitrate.	66083	Mixed nitrates of potash and soda.
" 9	" ...	66084	J. D. Grimmer, St. Andrews.	1	"	25	Unknown	Unknown	.....	Potassium Nitrate ...	66084	Genuine.
" 16	" ..	66785	Sussex Mercantile Co., Sussex.	1	"	15	.....	H. W. Cole, St. John.	.....	" ..	66085	"

DISTRICT OF QUEBEC CITY—F. X. W. E. BELAND, INSPECTOR.

April 27	Saltpetre ...	56364	Jos. Gagne, 734 Valier, Quebec.	1	lb.	12	Dr. Ed. Morin, Co.	Mfrs.....	.....	Potassium Nitrate . ..	56364	Genuine.
" 27	" ...	56365	John Laroche, 735 Valier, Quebec.	1	"	20	Nat. Drug.....	Nat. Drug, Montreal.	.....	" ...	56365	"
" 27	" ...	56367	J. B. Giroux, 387 St. Joseph, Quebec.	1	"	25	Burroughs Wellcome Co.	Lymans, Ltd., Montreal.	.....	"	56367	"
" 28	" ...	56373	W. Brunette Cie, 132 Rue St. Joseph, Quebec	2	"	30	W. F. P. Currie, Montreal.	Mfr.....	.....	"	56373	"
" 28	" ...	56374	L. E. Martel, 51 Rue St. Joseph, Quebec.....	2	"	30	"	"	.....	"	56374	"
" 27	" ..	56400	Jos. Masson, 808 Rue St. Valier, Quebec.	1	"	25	Dr. Ed. Morin Cie.	"	.....	"	56400	"
" 29	" ..	56523	Dr. Fournier, 516 St. Jean. Quebec.	1	"	20	"	"	.....	" ...	56523	"
" 29	" ...	56524	A. E. Francœur, 379½ St. Jean, Quebec.	1	"	20	"	"	.....	"	56524	"
" 29	" ...	56525	A. L. Jolicœur, 338 St. Jean, Quebec.	1	"	25	J. E. Livernois .	"	.....	Sodium Nitrate	56525	Is Chili Saltpetre
" 29	" ..	56526	F. X. Delachervotiere, 224 St. Jean, Quebec.	1	"	35	Lymans, Ltd...	Mfr.....	.....	Potassium Nitrate 97%.	56526	Genuine.

BULLETIN No. 323—SALTPETRE.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.	Manufacturer.	Furnisher.				
DISTRICT OF QUEBEC CITY—F. X. W. E. BELAND, INSPECTOR.											
1915.											
April 29	Saltpetre ...	56527	J. E. Turcotte, 117 St. Jean, Quebec.	1 lb.	20	Nat. Drug	Mfr.....	.....	Potassium Nitrate.....	56527	Genuine.
" 29	" ...	56528	J. E. Livernois, Quebec..	1 "	18	Unknown	Unknown....	.....	" ...	56528	"
" 29	" ...	56529	B. B. Roger, 44 Fabrique, Quebec.	1 "	30	Lymans, Ltd...	Mfrs	.....	"	56529	"
" 29	" ...	56530	Laroche & Cie, 4 Fabrique, Quebec.	1 "	50	E. B. Squibb, New York.	"	.....	"	56530	"
DISTRICT OF QUEBEC PROVINCE—J. E. AUDET, O. BROCHU, T. GENDREAU, N. CADIEUX AND A. PELLETIER, TEMPORARY INSPECTORS.											
May 1	Saltpetre ...	3838	S. Martel, Quebec Marché.	1 lb.	15	.....	.....	.....	Sodium Nitrate	3838	Is Chili Saltpetre.
" 15	" ...	3855	Lacasse & Audet, St. Edward, Framton.	2 "	20	.....	.....	.....	"	3855	"
" 27	" ...	3858	A. Cloutier, Ste Odilon.	2 "	30	.....	.....	.....	"	3858	"
" 19	" ...	3861	Anselme Fortier, Ste. Rose.	2 "	25	.....	.....	.....	Sodium Nitrate, contains organic matter.	3861	"
" 20	" ...	3862	C. Duchêne, Ste. Germaine.	2 "	20	.....	.....	.....	Sodium Nitrate.....	3862	"
" 26	" ...	3864	Dorchester Lumber, Ste. Malachie.	2 "	23	.....	.....	.....	"	3864	"

				Rose.									
" 20	" ...	3862	C. Duchêne, Ste. Germaine.	2 "	20	...	...	...	Sodium Nitrate, contains organic matter.	3861	"
" 26	" ...	3864	Dorchester Lumber, Ste. Malachie.	2 "	23	...	...	...	Sodium Nitrate ...	3862	"
									" ...	3864	"

June 4	Saltpetre	3866	Jos. Turgeon, St. Nazaire.	2 "	20				"	3866	"
" 5	" ...	3867	P. Genest, St. Bernard..	3 "	40	...	...	...	" ...	3867	"
" 7	" ..	3868	Nap. Dumas, St. Come, Beauce.	3 "	30	...	...	...	" ...	3868	"
" 14	" ...	3871	Jos. Cloutier, St. Ephrim	3 "	30	...	...	...	" ...	3871	"
May 7	" ...	3563	Alphonse Audet, St. Lazare.	1 lb.	12	J. B. Morin	Dr. Ed. Morin, Quebec.	...	" ...	3563	"
April 23	" ...	2756	A. E. Michore, Montmagny.	1 "	24	...	N. Brunette & Cie., Quebec	...	Potassium Nitrate	2756	Genuine.
" 28	" ..	2764	C. Corriveau, Montmagny.	1 "	12	...	...	...	Sodium Nitrate	2764	Is Chili Saltpetre.
" 28	" ...	274	Eug. Fournier, St. Jérôme.	1 "	25	...	Nat. Drug, Montreal.	...	Potassium Nitrate ...	274	Genuine.
May 4	" ...	284	A. St. Amour, Ste. Agathe des Monts.	1 "	30	...	...	...	" ...	284	"
" 4	" ...	286	Dr. Ed. [illegible], St Agathe des Monts.	1 "	25	...	...	...	" ...	286	"
" 21	" ...	56451	L. F. Le[illegible], Rimouski.	1 "	50	Unknown	...	...	Sodium Sulphate	56451	Evidently supplied by mistake.
" 22	" ...	56456	Fraserville Drug Co., Fraserville.	1 "	50	...	Lymans, Ltd., Montreal.	...	Potassium Nitrate ...	56456	Genuine.
" 22	" ..	56462	Ed. Cloutier, Fraserville.	1 "	40	Unknown	...	...	Sodium Nitrate	56462	Is Chili Saltpetre.
June 1	" ...	56466	John Kaine, Fraserville	1 "	35	Lymans, Montreal.	...	...	Potassium Nitrate 79·25 p.c. and about 20 p.c. Sodium nitrate.	56466	Mixed sodium and potassium nitrates.

DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.

May 5	Saltpetre...	67968	J. T. Gaudet, Joliette...	1 lb..	25	...	Lyman Knox, Montreal.	...	Potassium Nitrate...	67968	Genuine.
" 5	" ..	67969	A. L. Boucher, Joliette..	1 " ..	30	...	" ..	...	Sodium Nitrate	67969	Is Chili Saltpetre.
" 6	" .	67970	G. L. Rivest, Joliette...	1 " ..	12	...	Laporte & Martin Montreal.	...	Potassium Nitrate....	67970	Genuine.
" 7	" ..	67971	J. V. Daviault, Berthierville.	1 " ..	12	...	" ..	...	Sodium Nitrate	67971	Is Chili Saltpetre.
" 7	" ..	67972	O. Paquette, Berthierville.	1 " ..	12	...	" ..	...	"	67972	"
" 7	" ..	67973	A. L. Caisse, Berthierville.	1 " ..	15	...	" ..	...	"	67973	"
" 15	" ..	67998	J. O. Jubinville, Berthierville.	1 " ..	15	...	Jos. Dufresne, Joliette.	...	"	67998	"
" 15	" ..	67999	C. Barrette, Berthierville	1 " ..	10	...	" ..	...	" ...	67999	"

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher As given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
DISTRICT OF THREE RIVERS—DR. V. P. LAVALLEE, INSPECTOR.—*Concluded*.											
1915.											
May 15	Saltpetre..	68000	William Perrault, Berthierville,	1 lb..	10	.....	Jos. Dufresene, Joliette.	.....	Sodium Nitrate.....	68000	Is Chili Saltpetre.
" 25	" ..	69102	Louis Provost, L'Epiphanie.	1 " ..	08	.....	Chevalier Pouliot, Montreal	.....	"	69102	"
DISTRICT OF MONTREAL—D. J. KEARNEY, INSPECTOR.											
Apr. 26	Saltpetre....	67331	Dr. Millier, 1800 Masson St., Rosemont.	1 lb..	25	.....	Unknown	.....	Potassium Nitrate....	67331	Genuine
" 26	" ..	67332	G. St. Jacques, 1161 Mt. Royal Ave., Montreal.	1 " ..	10	.....	"	.....	"	67332	"
" 26	" ..	67333	J. E. Morin, 927 Mount Royal Ave., Montreal.	1 " ..	25	.....	National Drug Company.	.....	"	67333	"
" 26	" ..	67334	D. & A. Dufresne, 781 Mount Royal Ave., Montreal.	1 " ..	30	.....	Lyman Ltd.....	.....	"	67334	"
" 26	" ..	67335	N. Cleroux, 738 Mount Royal Ave., Montreal.	1 " ..	25	.....	"	.....	"	67335	"
" 26	" ..	67336	A. Lalonde, 586 Mount Royal Ave., Montreal.	1 " ..	35	.....	"	.....	"	67336	"
" 27	" ..	67337	Outremont Pharmacy, 1195 Bernard Street, Outremont.	1 " ..	15	.....	"	.....	" ...	67337	"
" 27	" ..	67338	Van Horne Drug Store, 1001 Van Horne Ave., Montreal.	1 " ..	20	.....	Unknown ...	.....	" ...	67338	"

" 27	" ..	67338	Van Horne Drug Store, 1001 Van Horne Ave., Montreal.	1 " ..	20	.....	Unknown . . .	.....	" ...	67338	"
" 27	" ..	67339	Geo. A. Langlois, 187 Bernard Ave., Montreal.	1 " ..	40	.....	Lyman Ltd.	.....	" ...	67339	
" 27	" .	67340	P. R. Thomas, 384 Bleury St., Montreal.	1 " ..	15	.....	McEwen, Cameron & Wait.	.....	"	67340	"
" 27	" ..	67341	M. Cormacks, 127 Prince Arthur St., Montreal.	1 " ..	20	.....	Nat. Drug Co...	.....	"	67341	"
" 27	" ..	67342	A. P. Fortin, 1500 Park Ave., Montreal.	¾ " ..	10	.....	Unknown ..	.....	" ...	67342	"
" 27	" ..	67343	H. R. Hunt, 230 Laurier ave. w., Montreal.	1 " ..	45	.....	Lyman's, Ltd ..	.....	" ..	67343	"
" 27	" ..	67344	Martineau Drug Store, 1068 St. Denis st., Montreal.	1 " ..	15	.....	Unknown	.....	"	67344	"
" 27	" ..	67345	J. H. Robert, 1185 St. Denis st., Montreal.	1 " ..	15	.....	"	.....	"	67345	"

DISTRICT OF EASTERN TOWNSHIPS—J. J. COSTIGAN, ACTING INSPECTOR.

May 25	Saltpetre....	58171	E. C. Fraser, Sherbrooke	1 lb..	25	.....	Lyman's, Ltd ..	.....	Potassium nitrate.....	58171	Genuine.
" 25	" ..	58172	F. T. Ansell, "	1 " ..	20	.....	.....	.....	"	58172	"
" 25	" .	58173	G. Richard, "	1 " ..	35	.....	.....	.....	"	58173	"
" 25	" ..	58174	F. D. Hewitt, "	1 " ..	25	.....	N. D. & C. Co..	.....	" ...	58174	"
" 25	" ..	58175	A. E. DuBerger, "	1 " ..	25	.....	Lyman's, Ltd ..	.....	"	58175	"
" 31	" ..	57951	Pharmacia Viger, St. Hyacinthe.	1 " ..	20	.....	.....	.....	"	57951	"

DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.

April 30	Saltpetre....	63637	Jos. Grant, Ottawa.....	1 lb..	15	.....	W. & F. P. Currie & Co., 345 St. James st., Montreal.	.....	Sodium nitrate.. ..	63637	Is Chili Saltpetre.
May 3	" ..	63648	P. D'Aoust & Cie, Hull..	1 " ..	8	.....	" ..	.....	"	63648	"
" 4	" ..	63652	The F. J. Castle Co., Ottawa.	1 " ..	8	Unknown	Unknown	.....	"	63652	"

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DISTRICT OF KINGSTON—JAMES HOGAN, INSPECTOR.											
1915.											
April 28	Saltpetre	68031	C. S. Prouse, Kingston	1 lb.	20		N. C. Polson & Co., Kingston.		Sodium Nitrate	68031	Is Chili Saltpetre.
" 28	"	68032	T. H. Sargent, Kingston.	1 "	20		Nat. Drug Co., Toronto.		Potassium Nitrate	68032	Genuine.
May 4	"	68033	Green's, Belleville	1 "	30		Drug Trading Co., Toronto.		"	68033	"
" 4	"	68034	F. C. Clarke, Belleville	1 "	20		" "		"	68034	"
" 4	"	68035	W. H. Lattimer	1 "	20		J. Sloane & Co., Belleville.		Sodium Nitrate	68035	Is Chili Saltpetre.
" 4	"	68036	The Belleville Pharmacy, Belleville.	1 "	20		Lyman's, Ltd., Toronto.		Potassium Nitrate	68036	Genuine.
" 4	"	68037	H. T. Paton, Cobourg	1 "	30		" "		"	68037	"
" 5	"	68038	W. J. B. Davison, Port Hope.	1 "	25		Drug Trading Co., Toronto.		"	68038	"
" 5	"	68039	F. C. Weber, Peterboro	1 "	20		E. G. West & Co., Toronto.		"	68039	"
" 5	"	68040	M'Dermid & Jury, Peter-	1 "	15		Drug Trading Co., Toronto.		"	68040	"

				Hope.					Co., Toronto.				
"	5	"	68039	F. C. Weber, Peterboro.	1	"	20		E. G. West & Co., Toronto.		"	68039	"
"	5	"	68040	M'Dermid & Jury, Peter-	1	"	15		Drug Trading Co., Toronto.		"	68040	"

DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.

May	25	Saltpetre.	67078	John Sloane & Co., 280 Church Ave., Toronto.	1	lb.	10		Unknown		Sodium Nitrate	67078	Is Chili Saltpetre.
"	25	"	67079	The Drug Trading Co., 6 Ontario St., Toronto.	1	"	17		Dillons, Ltd., Montreal.		Potassium Nitrate	67079	Genuine.
"	25	"	67080	E. G. West & Co., 80 George St., Toronto.	1	"	20				"	67080	"
"	25	"	67081	Lyman Bros., Ltd., 71 Front St., Toronto.	1	"	20				Sodium Nitrate. Is labelled Sodium Nitrate.	67081	Is Chili Saltpetre.
"	25	"	67082	Perkins, Ince & Co., 4 Front St., Toronto.	1	"	10				Sodium Nitrate	67082	" "
"	27	"	67085	The Nat. Drug & Chem. Co., 240 Richmond St., Toronto.	1	"	25				Potassium Nitrate	67085	Genuine.

DISTRICT OF HAMILTON H. J. DAGER, ACTING INSPECTOR.

April	26	Saltpetre.	66989	Jackson & Son, Guelph.	1	lb.	20		Balfour, Smye & Co., Hamilton.		Potassium Nitrate	66989	Genuine.
"	26	"	67002	The Simpson Co., Guelph.	1	"	8		A. P. Tippett, Montreal.		Sodium Nitrate	67002	Is Chili Saltpetre.
"	30	"	67005	McLauchlan & Sons Co., Owen Sound.	1	"	8		Winn & Holland, Montreal.		"	67005	" "
"	30	"	67006	W. T. Harris & Co., Owen Sound.	1	"	7		A. P. Tippett, Montreal.		"	67006	" "
May	5	"	67007	Geo. E. Bristol & Co., 73 McNabb St. N., Hamilton	1	"	8		Winn & Holland, Montreal.		"	67007	" "
"	5	"	67009	W. H. Gillard & Co., Hamilton.	1	"	10		"		Potassium Nitrate	67009	Genuine.
"	5	"	67010	Macpherson Glassco Co., Hamilton.	1	"	8		"		Sodium "	67010	Is Chili Saltpetre.
"	6	"	67016	Nat. Drug and Chem Co., Hamilton.	1	"	15				Potassium "	67016	Genuine.
"	6	"	67017	Lumsden Bros., Hamilton.	1	"	10				Sodium "	67017	Is Chili Saltpetre.

BULLETIN No. 323—SALTPETRE.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (is not an expression of opinion).	Results of Analysis.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
DISTRICT OF WINDSOR—JOHN TALBOT, INSPECTOR.											
1915.											
May 3	Saltpetre	54604	H. Robertson, Sarnia	1 lb.	30		Lyman Bros., Toronto.		Potassium Nitrate	54604	Genuine.
" 3	"	54605	Clement Drug Store, Sarnia.	1 "	20		Drug Trading Co., Toronto.		"	54605	"
" 3	"	54606	Geo. Ingersoll, Sarnia	1 "	25		"		"	54606	"
" 4	"	54614	P. T. McKibbon, Sarnia.	1 "	20		E. G. West & Co., Toronto.		"	54614	"
" 4	"	54615	J. B. Dale, Petrolia.	1 "	25		Drug Trading Co., Toronto.		"	54615	"
" 6	"	54620	W. O. Foster, St. Thomas.	1 "	15		Nat. Drug Co., St. Thomas.		"	54620	"
" 6	"	54621	Geo. H. Small, St. Thomas.	1 "	20		"		"	54621	"
" 6	"	54622	F. W. Judd, St. Thomas.	1 "	25		"		"	54622	"
" 6	"	54623	R. E. Crane & Co., St. Thomas.	1 "	25		"		"	54623	"
" 6	"	54624	F. A. Leman & Co., St. Thomas.	1 "	15		Drug Trading Co., Toronto.		"	54624	"
DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.											
May 14	Saltpetre	61272	Geo. McLean Co., Ltd., Winnipeg.	1 lb.	10				Sodium Nitrate	61272	Is Chili Saltpetre.
" 14	"	61273	Richards & Brown, Winnipeg.	1 "	Nil.				"	61273	"

May 14	Saltpetre ...	61272	Geo. McLean Co., Ltd., Winnipeg.	1	lb.	10	.....	.....	.....	Sodium Nitrate.....	61272	Is Chili Saltpetre.
" 14	" ...	61273	Richards & Brown, Winnipeg.	1	"	Nil.	.....	.....	.....	"	61273	"
" 14	" ...	61274	The A. McDonald Co., Winnipeg.	1	"	10	.....	.....	.....	"	61274	"
" 14	" ...	61275	Campbell Bros & Wilson, Winnipeg.	1	"	Nil.	.....	.....	.....	"	61275	"
" 14	" ...	61276	The Codville Co., Winnipeg.	1	"	"	.....	.....	.....	"	61276	"
" 18	" ...	61277	The Minnedosa Pharmacy, Minnedosa.	1	"	25	Nat. Drug & C. Co., Winnipeg.	.....	.....	Potassium Nitrate 92% and Sod. Nitrate.	61277	Mixed nitrates, potash and soda.
" 18	" ...	61278	R. T. Butchart, Minnedosa.	1	"	20	.....	.....	.....	" "	61278	"
" 19	" ...	61279	B. M. Canniff, Portage la Prairie.	1	"	25	.....	.....	.....	Sodium Nitrate.....	61279	Is Chili Saltpetre.
" 19	" ...	61280	Portage Pharmacy, Portage la Prairie.	1	"	25	.....	.....	.....	Potassium Nitrate 83% and Sod. Nitrate.	61280	Mixed nitrates, potash and soda.
" 11	" ...	61281	J. K. Hill, Portage la Prairie.	1	"	25	.....	.....	.....	Potassium Nitrate 85% and Sod. Nitrate.	61281	"

DISTRICT OF SASKATCHEWAN—L. H. HALL, INSPECTOR.

April 26	Saltpetre ...	66351	T. W. Hutcheson, Swift Current.	1	lb.	35	.....	Martin, Bole & Wynne, Winnipeg.	.....	Potassium Nitrate.....	66351	Genuine.
" 27	" ...	66357	J. G. Laycock, Swift Current.	1	"	25	.....	N. D. & C. Co., Winnipeg.	.....	"	66357	"
May 1	" ...	66371	F. W. Marlatt, Moosejaw.	1	"	25	.....	"	.....	"	66371	"
" 1	" ...	66372	E. L. Colling, Moosejaw.	1	"	25	.....	"	.....	"	66372	"
" 1	" ...	66373	H. A. Davidson, Moosejaw.	1	"	20	.....	A. McDonald Co., Moosejaw.	.....	Sodium Nitrate.....	66373	Is Chili Saltpetre.
" 3	" ...	66376	Codville Co., Moosejaw..	1	"	10	.....	F. H. Wiley, Winnipeg.	.....	"	66376	"
" 4	" ...	66382	Campbell, Wilson & Strathdee, Regina.	1	"	5	.....	"	.....	"	66382	"
" 4	" ...	66383	Canada Drug & Book Co., Regina.	1	"	20	.....	N. D. & C. Co., Regina.	.....	Potassium Nitrate.....	66383	Genuine.

DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.

April 30	Saltpetre...	52146	G. H. Graydon, Edmonton.	1	lb.	30	.....	Lyman Bros....	.....	Potassium Nitrate....	52146	Genuine
" 30	" ...	52147	J. H. Lines, Edmonton.	1	"	25	.....	Nat. Drug Co., Edmonton.	.....	"	52147	"
" 30	" ...	52148	Macdonald Cooper, Ltd., Edmonton.	1	"	10	.....	B. & R., New York.	Refined Nitrate of Soda.	Potassium Nitrate, 92·48 p.c.; 7·52 p.c. Sodium Nitrate.	52148	Mixed Nitrates Potash & Soda.

DISTRICT OF ALBERTA—A. W. R. MARKLEY, INSPECTOR.—*Concluded.*

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.	No. of Sample.	Remarks and Opinion. of the Chief Analyst.
1915.											
April 30	Saltpetre ...	52149	Macdonald Cooper, Ltd., Edmonton.	1 lb.	10	.. ..	B. & R., New York.	.....	Potassium Nitrate, 0·10 p.c.; 99·90 p.c. Sodium Nitrate.	52149	Is Chili Saltpetre.
May 18	" ...	52150	Findlay Drug Co., Calgary.	1 "	25	.. ..	Lyman & Sons, Montreal.	.. ..	Pot Nitrate	52150	Genuine.
" 20	" ..	52154	Wendell McLean, Calgary.	1 "	30	....	N. D. & C. Co., Calgary.	.....	Pot. Nitrate Trace Sod Nitrate.	52154	"
" 21	" ...	52155	Nat. Drug & Chem. Co., Calgary.	1 "	20	....	" "	....	Pot. Nitrate	52155	"
June 14	" ...	52156	J. H. Sliles, Bassana....	1 "	20	... .	" "	.. ..	"	52156	"
" 15	" ...	52182	P.W. McNabb, Brooks..	1 "	40	.. ..	" "	....	"	52182	"
" 17	" ...	52184	Frank Hedley Drug Co., Lethbridge.	1 "	35	.....	Martin, Bole & Wynne, Winnipeg.	.....	"	52184	"

			Lethbridge.	"	35	.....	Martin, Bole & Wynne, Winnipeg.	.....	"	52184	"

DISTRICT OF ROCKY MOUNTAINS—THOS. PARKER, INSPECTOR.

April 26	Saltpetre.	61803	E. W. Hazlewood, Trail	1 lb.	35	.....	N. D. & C. Co., Vancouver.	.....	Potassium Nitrate ...	61803	Genuine.
May 20	" ..	61820	Cranbrook Drug & Book Co., Cranbrook.	1 "	20	.....	N. D. & C. Co., Montreal.	.....	"	61820	"

DISTRICT OF VANCOUVER—E. J. MORGAN, INSPECTOR.

May 25	Saltpetre.	55271	Kelly, Douglas & Co., Ltd., Vancouver.	1 lb.	...	N. D. & C. Co. of Canada.	.....	.....	Potassium Nitrate ..	55271	Genuine.
" 25	" ...	55272	W. M. Harrison & Co., Ltd., Robson and Granville Sts., Vancouver.	1 "	20	Unknown.	.....	.....	" ...	55272	"
" 27	" ..	55273	Frederic T. Hill, 628 Columbia St., New Westminster.	1 "	25	N. D. & C. Co. of Canada.	.....	.....	" ...	55273	"
" 28	"	55274	Leeson, Dickie, Gross & Co., Water St., Vancouver.	1 "	...	J. A. Lepporten, Ltd., Vancouver.	.....	.....	" ...	55274	"
" 28	" ...	5527[illegible]	W. H. Malkin Co., Ltd., Water St., Vancouver	1 "	....	Unknown.....	.....	.....	"	55275	"

DISTRICT OF VICTORIA—D. O'SULLIVAN, INSPECTOR.

[illegible]ae 11	Saltpetre ...	66739	Geo. A. Fraser & Co., 914 Govt. St., Victoria.	1 lb.	35	.....	N. D. & C. Co., Victoria.	.....	Potassium Nitrate	66739	Genuine.
" 11	" ...	66742	F. S. Williams, 613 Fort St., Victoria.	1 "	35	.....	"	.....	"	66742	"
" 14	" ...	66743	D. E. Campbell, Fort & Douglas Sts., Victoria.	1 "	2	.....	"	.....	"	66743	"
" 14	" ...	66744	Terry's Drug Store, 705 Fort St., Victoria.	1 "	40	E. R. Squibb & Sons, New York.	.....	.....	" ...	66744	"
" 14	" ...	66746	Hall & Co., 702 Yates St., Victoria.	1 "	35	.....	N. D. & C. Co., Victoria.	.....	" ...	66746	"
" 15	" ...	66748	Ivel's Pharmacy, 1415 Govt. St., Victoria.	1 "	35	.....	"	.....	"	66748	"
" 15	" ...	66750	W. Jackson & Co., 1411 Douglas St., Victoria.	1 "	30	.....	J. L. Lepporter & Co., Vanc.	.....	" ..	66750	"
" 15	" ...	66752	John Cochrane, 1300 Douglas St., Victoria.	1 "	30	.....	N. D. & C. Co., Victoria.	.....	"	66752	"
" 15	" ...	66755	Nat. Drug & Chem. Co., 512 Yates St., Victoria.	¾ "	20	.....	N. D. & C. Co., Vancouver.	.....	" ..	66755	"
" 15	" ...	66756	Cyrus H. Bowes, 1228 Gov. St., Victoria.	1 "	25	.....	Lymans, Ltd Montreal.	.....	"	66756	"